



**METROPOLITAN  
TRANSPORTATION  
COMMISSION**

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## **Arterial Operations Committee (AOC)**

**10:15 A.M. – 12 P.M., Tue, May 13, 2014**

Conference Room 171

Metropolitan Transportation Commission

101 Eighth Street, Oakland, CA 94607

Chair: Saravana Suthanthira, ACTC

Vice-Chair: Donald Shupp, WP Signal

Staff Liaison: Vamsi Tabjulu, MTC

Linda Lee, MTC

For more information, please visit the Arterial Operations website at [http://www.mtc.ca.gov/services/arterial\\_operations/](http://www.mtc.ca.gov/services/arterial_operations/) or contact Vamsi Tabjulu, Arterial Operations Program Manager, at 510.817.5936 or [vtbjulu@mtc.ca.gov](mailto:vtbjulu@mtc.ca.gov)

### **Meeting Agenda**

1. Introductions (Suthanthira)
  - *Meeting Notes from March 11, 2014*
  - *Updates from Members*
2. Next Gen Arterial Operations Program (Lin Zhang, MTC)
  - *Pilot Projects*
3. Focused Group Discussion (Lee)
  - *Performance Metrics for Adaptive Traffic Control Systems – What are the appropriate performance metrics to collectively measure performance of all modes? How should these metrics be measured? What determines a project as successful, from the agency, consultant and vendor perspective?*
4. Program for Arterial System Synchronization (PASS) (Tabjulu)
  - *PASS FY 14/15 Cycle – Application Q&A*
5. Featured Presentation (Matthew Bomberg, ACTC)
  - *Presentation on “Complete Streets Considerations in Arterial Operations”*
  - *Discussion on - What are the perceived barriers to implementing Complete Streets? How best can MTC help for a successful Complete Streets implementation?*
6. Other Business (Suthanthira)
7. Adjournment (Suthanthira)
  - *Next Meeting: Tue, July 8, 2014 @ 10:15 A.M.*

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# **Arterial Operations Committee**

## *Notes from meeting on March 11, 2014*

### **1. Introductions**

- All members introduced themselves. Meeting called to order at 10:15 AM in Conference Room 171 of the Joseph P. Bort MetroCenter.

### **2. Focused Group Discussion (Multimodal Mobility on Arterials)**

- Saravana Suthantira (ACTC) said that the arterial operations programs should support multimodal mobility, while improving safety for bicyclists and pedestrians, ultimately supporting implementation of MTC's Complete Streets requirements. She said that as a part of the data collection efforts, the PASS projects can identify which intersection or roadways are part of bike paths or bikeways in the regional or local plans, including any facilities related to ped plans.
- Vamsi Tabjulu (MTC) said that the PASS projects have proved the advantages of signal timing to various modes. He said that the fact sheets are designed to document qualitative benefits to bike, ped, transit and auto, in addition to the quantitative benefits like travel time savings, fuel consumption savings, emissions reductions, stop reductions, etc.

### **3. Adaptive Traffic Control Systems (Pilot Projects)**

- Linda Lee (MTC) said that MTC is in the process of organizing a workshop with local agencies to discuss the NextGen Arterial Operations program. She said that this first cycle projects will be pilot projects giving MTC the opportunity to demonstrate the advantages of innovative signal timing and traffic management strategies for arterials.

### **4. Program for Arterial System Synchronization (PASS)**

- Vamsi said that the projects from the PASS FY 13/14 are scheduled to be implemented by the end of June and the project reports will be finalized including the results of the Benefit-Cost evaluations. A summary report including the overall Benefit-Cost ratio will be reported to the AOC by the November meeting.
- He said that the project selection for the PASS FY 14/15 Cycle will follow the same schedule as last cycle. The guidelines and applications will be released in April 2014, and the project selections will be completed by July 2014. He encouraged the agencies to submit their projects as there is a budget of up to \$2 million for this new cycle.

### **5. Other Business**

- Vamsi said that the annual AOC group photo that was taken at the January meeting is posted on the MTC Arterial Operations website. He said that the photos from previous years are also posted online.

### **6. Featured Presentation**

- Sui Tan (MTC) made a featured presentation on "StreetSaver Plus - A Regional Approach to Asset Management." AOC members actively participated in the discussion following the presentation.
- Vamsi said that the data and design of the Bay Area Signalized Intersection System (BASIS) database may be integrated with the StreetSaver Plus in the future.

### **7. Adjournment**

- The meeting adjourned at 12 P.M.

**Arterial Operations Committee**  
*Attendees from meeting on March 11, 2014*

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